

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,138,192 B2  
APPLICATION NO. : 10/633906  
DATED : November 21, 2006  
INVENTOR(S) : Hirotake Yamada and Tsuneaki Ohashi

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page, Item (75)

*References cited, U.S. PATENT DOCUMENTS:*

please add --2004/0224125 11/2004 Yamada et al.-- and  
--2005/0019553 1/2005 Yamada--

Column 18

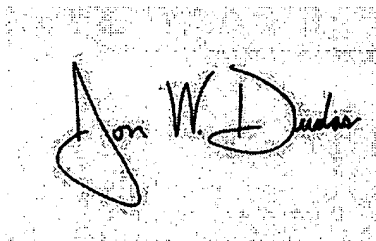
*Line 37:* please change "an" to --on--

*Line 38:* please add --a-- before "50"

*Line 41:* please delete "said"

Signed and Sealed this

Sixth Day of February, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas", is written over a rectangular area with a light, textured background.

JON W. DUDAS  
*Director of the United States Patent and Trademark Office*